

MISSION COLLEGE

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM FOR UC CERTIFICATION AND CERTIFICATE OF ACHIEVEMENT REQUIREMENTS

The Intersegmental General Education Transfer Curriculum for UC (IGETC UC) is a general education program which allows California Community College students to fulfill lower-division general education (GE) requirements for the UC system without the need, after transfer, to take additional lower-division GE requirements. **SIXTY (60) UC TRANSFERABLE UNITS** of Major and GE courses with a grade of "C" (or P) are required for transfer. Transfer students should: (1) meet with a counselor to create an **EDUCATIONAL PLAN** that will assist in identifying appropriate major and GE requirements; (2) request an **IGETC CERTIFICATION** (when final transcripts are requested) to be sent to the transfer institution; and (3) with a counselor's assistance, determine eligibility for an Associate's Degree and/or an Associate's Degree for Transfer. FULL CERTIFICATION (completion of all areas), PARTIAL CERTIFICATION (completion of all but 2 courses), and IGETC FOR STEM CERTIFICATION (for BIO AS-T only) are available. Please see Page 3 for certification details. All courses are 3 units unless otherwise noted. Completion of the pattern also satisfies requirements for Certificate of Achievement in Transfer Studies – IGETC UC.

AREA 1 - ENGLISH COMMUNICATION (2 courses, 6 semester/9 quarter units)

Complete one course from both Groups.

AREA 1A: ENGLISH COMPOSITION

ENG 001A English Composition I

*ENG 001AX Intensive English Composition (5, 3 for UC transfer)

AREA 1B: CRITICAL THINKING

ENG 001B English Composition II (SP07)

ENG 001C Clear Thinking in Writing

PHI 003 Introduction to Problems in Ethics

NOTE: Students considering CSU transfer must also complete COM 001/H or 020/H

AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING (1 course, 3 semester/4-5 quarter units)

MAT 000G Math for Liberal Arts Students (4)

*MAT 001 College Algebra (4)

*MAT 001X College Algebra with Additional Support (6, 4 for UC transfer)

*MAT 002 Pre-Calculus and Trigonometry (6, 5 for UC transfer)

*MAT 003A, 003AH, 003B Analytic Geometry and Calculus (5)

MAT 004A Intermediate Calculus (4)

MAT 004B Differential Equations (4)

MAT 004C Linear Algebra (4)

*MAT 010, 010H Elementary Statistics (4)

*MAT 010X Elementary Statistics with Additional Support (6)

*MAT 012 Calculus for Business (4)

MAT 019 Discrete Mathematics (4)

*SOC 016 Introduction to Statistics Social and Behavioral Sciences

*UC Transfer credit is limited for most MATH courses. See www.assist.org

AREA 3 - ARTS AND HUMANITIES (3 courses, 9 semester/12-15 quarter units)

One course must be selected from Arts, and one from Humanities. Biology AS-T majors can defer the third course until after transfer.

AREA 3A: ARTS

ART 001A Survey of Western Art I

ART 001B Survey of Western Art II

ART 001D Survey of Modern Art

ART 004 Art Appreciation

ART 007 Survey of Asian Art

ART 011 The History of Modern Design

GDS 011 The History of Modern Design

GDS 012 History of Photography (FA14)

GDS 015 Photo-media and Social Change

KIN 080 Dance Appreciation

MUS 005 Fundamentals of Music Theory I

MUS 010 Music Appreciation

MUS 009 Jazz Music History

MUS 016 Survey of Rock and Popular Music

MUS 017 Musics of the World

AREA 3B: HUMANITIES

ARB 002 Second Semester Arabic (5)

CHI 002 Second Semester Chinese (5)

COM 012 Intercultural Communication

ENG 005A, 005B English Literature

ENG 006B World Literature

ENG 007A, 007B American Literature

ENG 012 African American Literature

ENG 013 Chicana/o-Latina/o Literature

ENG 015 Introduction to Film Analysis

ENG 043 Classical Mythology

ENG 048 Introduction to Shakespeare

ETH 012 African American Literature

ETH 013 Chicana/o-Latina/o Literature

ETH 016A Hispanic Roots and Culture

ETH 018, 018H African American Culture and Humanities

ETH 020 Asian Roots and Culture

ETH 024 The Asian-American Experience (FA23)

FRN 002, 003, 004 French – Elementary, Intermediate (5ea)

HIS 004A, 004AH, 004B, 004BH History of Western Civilization

HIS 015, 015H World History to 1500 (FA15)

HIS 016, 016H World History since 1500 (FA15)

HIS 017A, 017AH History of the United States to 1877 (FA15)

HIS 017B, 017BH History of the United States since 1877 (FA15)

HIS 033, 033H Women's Issues Past and Present (FA16)

HUM 001A, 001B Human Values in and from the Arts

HUM 007 International Film

HUM 015 Introduction to Film Analysis

HUM 016A Hispanic Roots and Culture

HUM 018 African American Culture & Humanities

HUM 018H African American Culture & Humanities–Honors (FA17)

HUM 020 Asian Roots and Culture

HUM 022 Introduction to Islam

HUM 024 The Asian American Experience (FA23)

JPN 002 Second Semester Japanese – Elementary (5)

LNG 001 Introduction to Language and Linguistics

PHI 001 Introduction to Philosophy

PHI 005 Introduction to Social and Political Philosophy

POL 007 International Films

SPA 002, 003, 004 Spanish – Elementary, Intermediate (5ea)

VIE 002 Second Semester Vietnamese – Elementary (5)

VIE 049A, 049B Vietnamese Language & Culture for Fluent Speakers

AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES (2 courses, 6 semester/9 quarter units)

Complete two courses from two different disciplines. Biology AS-T majors can defer 1 course until after transfer.

ANT 002 Introduction to Archaeology	PHI 005 Introduction to Social and Political Philosophy
ANT 003 Cultural Anthropology	POL 001, 001H American Government
ANT 055 Magic, Witchcraft and Religion	POL 002 Comparative Government
CHD 001 Child Growth and Development (FA17)	POL 004 International Relations
ECN 001A Principles of Macroeconomics (4)	POL 006 Politics of Race, Class and Gender
ECN 001B Principles of Microeconomics (4)	POL 020 Controversial Legal Issues
ECN 006 The Global Economy	PSY 001, 001H General Psychology
ETH 001A Introduction to Ethnic Studies	PSY 007 Biological Psychology
ETH 016A Hispanic Roots and Culture	PSY 010 Social Psychology
ETH 018, 018H African American Culture and Humanities	PSY 012 Human Growth and Development
ETH 024 The Asian-American Experience (FA23)	PSY 015, 015H Introduction to Research Methods
ETH 044, 044H African American History	PSY 025 Introduction to Abnormal Psychology
HIS 004A, 004AH, 004B, 004BH History of Western Civilization	PSY 045 Human Sexuality (Also SOC 045)
HIS 015, 015H World History to 1500	SJS 001 Social Justice
HIS 016, 016H World History since 1500	SJS 002 Introduction to Gender Studies
HIS 017A, 017AH, 017B, 017BH United States History	SJS 003 Introduction to LGBTQ Studies
HIS 020 History and Geography of California	SOC 001, 001H Introduction to Sociology
HIS 031 History of East Asia	SOC 002, 002H Social Problems
HIS 033, 033H Women's Issues Past and Present (FA17)	SOC 021 Sociology of Minorities in the U.S.
HIS 044, 044H African American History	SOC 040 Marriage and Family
HUM 016A Hispanic Roots and Culture	SOC 045 Human Sexuality
HUM 018 (FA14), 018H (FA17) African American Roots and Culture	SOC 047 Sociology of Criminology
HUM 024 The Asian-American Experience (FA23)	SOC 050 Introduction to Criminal Justice
KIN 081 Sport in Society	SOC 060 Community and Justice System (FA15)

AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES (2 courses, 7-9 semester/9-12 quarter units)

Complete one course from the Biological Sciences and one from the Physical Sciences. One of the two must have a lab (labs are underlined).

AREA 5A: PHYSICAL SCIENCES

AST 001 Astronomy	* <u>CHM 030A Fundamentals of Chemistry</u> (4)
<u>AST 003, 003H Astronomy with Lab</u> (4)	GEO 001 Introduction to Physical Geography
AST 004 Astrobiology	* <u>PHY 002A, 002B General Physics</u> (5ea)
* <u>CHM 001A, 001AH, 001B, 001BH General Chemistry</u> (5ea)	* <u>PHY 004A Engineering Physics – Mechanics</u> (5)
*CHM 002 Introductory Chemistry	* <u>PHY 004B Engineering Physics - Electricity and Magnetism</u> (4)
<u>CHM 002L Introductory Chemistry Lab</u> (1)	* <u>PHY 004C Engineering Physics - Light and Heat</u> (4)
<u>CHM 012A, 012AH, 012B, 012BH Organic Chemistry</u> (5ea)	* <u>PHY 010 Introduction to Physics</u> (4)

AREA 5B: BIOLOGICAL SCIENCES

ANT 001 Biological Anthropology	<u>BIO 016 Marine Biology</u> (4)
<u>ANT 001L Biological Anthropology Lab</u>	BIO 017, 017H Genetics and Society
<u>BIO 001A, 001AH General Biology: Cells</u> (5ea)	BIO 018, 018H Biology of Cancer
<u>BIO 001B General Biology: Organisms</u> (5)	BIO 019 Oceans: Life in the Sea
<u>BIO 004 Microbiology</u> (5)	BIO 025, 025H Environmental Biology
*BIO 010 Introduction to Biology	BIO 030 Tropical Ecology
<u>BIO 010L Introduction to Biology Lab</u> (1)	<u>BIO 030L Tropical Ecology Field Studies</u> (1)
<u>BIO 011 Human Biology</u> (4)	<u>BIO 032 California Plants and Animals</u> (4)
BIO 012, 012H Emerging Infectious Disease	<u>BIO 047 Human Anatomy</u> (5)
BIO 014, 014H Introduction to Neuroscience	<u>BIO 048, 048H Human Physiology</u> (5)

AREA 5C. LABORATORY REQUIREMENT: One of the selected science courses from above must be a laboratory course. Lab courses are underlined.

AREA 6 – LANGUAGE OTHER THAN ENGLISH (0-5 semester/0-7.5 quarter units) Biology AS-T majors can defer until after transfer.

Proficiency equivalent to two years of high school study in the same language with a "C" or better OR completion of one of the following:

1. ARB 001, CHI 001, FRN 001, JPN 001, SPA 001, VIE 001, or other first level language course or higher
2. A score of 3 or higher on the Foreign Language AP Exam or 5 or higher on the IB HL Exam
3. Satisfactory score on the SAT II: Subject Test in languages other than English
4. Satisfactory completion of two years of formal schooling at the sixth-grade level or higher in an institution where the language of instruction is not English.
5. Verified competency by a CCC, CSU or UC faculty member. [IGETC LOTE Certification Form](#) required.

AREA 7 – ETHNIC STUDIES (1 course, 3 semester/4-5 quarter units) *****FOR STUDENTS WHO BEGIN FALL 2023 OR LATER*****

ENG/ETH 013 Chicana/o-Latina/o Literature	HIS/ETH 044, 044H African American History
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*Courses may be taken to satisfy only one Area Requirement * Transfer credit may be limited by either the UC or CSU or both * Visit www.assist.org for specific limitations*

Requirements are subject to change after catalog publication.

MISSION COLLEGE
INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM FOR UC
2023-2024 CERTIFICATION AND CERTIFICATE OF ACHIEVEMENT ADVISING GUIDE

MISSION COLLEGE IGETC FOR UC REQUIREMENTS	STATUS
AREA 1 ♦ ENGLISH COMMUNICATION ♦ 2 courses, one from Group A and Group B, 6 sem/9 qtr units	
AREA 1A (3 SEM/4-5 QTR UNITS): ENGLISH COMPOSITION: ENG 1A, 1AX* Course(s) from other college(s)/AP Exams:	
AREA 1B (3 SEM/4-5 QTR UNITS): CRITICAL THINKING: ENG 1B (SP07), 1C; PHI 3 Course(s) from other college(s)/AP Exams:	
AREA 2 ♦ MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING ♦ 1 course, 3 sem/4-5units	
MAT G, 1*, 1X*, 2*, 3A*, 3AH*, 3B, 4A, 4B, 4C, 8, 9*, 10*, 10H*, 10X*, 12*, 19; SOC 16* Course(s) from other college(s)/AP Exams:	
AREA 3 ♦ ARTS AND HUMANITIES ♦ 3 courses, with at least one course from the Arts and one from the Humanities. 9 sem/12-15 qtr units	
AREA 3A: ARTS: ART 1A, 1B, 1D, 4, 7, 11; GDS 11, 12, 15; KIN 80; MUS 1, 2, 5, 5A, 9, 10, 16, 17; PE 40; WHP 40 (FA11) Course(s) from other college(s)/AP Exams:	
AREA 3B: HUMANITIES: ARB 2; CHI 2; COM 12; ENG 5A, 5B, 6B, 7A, 7B, 12, 13, 14, 15, 18, 43, 48; ETH 12, 13, 16A, 18, 18H, 24(FA23); FRN 2, 3, 4, 5, 6; GDS 11, 12(FA14), 13, 15; HIS 4A, 4AH, 4B, 4BH, 15, 15H, 16, 16H, 17A, 17AH, 17B, 17BH (HIST 15-17BH FA15), 33, 33H (FA16); HUM 1A, 1B, 7, 13, 15, 16A, 18, 18H (FA17) 20, 22, 24(FA23); ITAL 2; JPN 2, 3A, 3B, 4A; LNG 1; PHI 1, 5; POL 3, 7; PORTG 49A, 49B; SPA 2, 3, 4, 5, 6; VIE 2, 49A, 49B Course(s) from other college(s)/AP Exams:	
CHOOSE ADDITIONAL COURSE FROM AREA 3A OR AREA 3B (not required for BIO AS-T majors) Course(s) from other college(s)/AP Exams:	
AREA 4 ♦ SOCIAL & BEHAVIORAL SCIENCES ♦ 2 courses from 2 disciplines. 6 sem/4-5 qtr units (only 1 course for BIO AS-T majors)	
ANT 2, 3, 45, 51, 55; CHD 1 (FA18); COM 25; ECN 1A, 1B, 6; ETH 1A, 16A, 18, 18H, 24(FA23), 44, 44H; GEO 1, 1A, 2, 4, 6; GLB 1, 1A, 2, 3, 4, 6; HIS 4A, 4AH, 4B, 4BH, 6, 15, 15H, 16, 16H, 17A, 17AH, 17B, 17BH, 20, 31, 33 (FA16), 33H, 44, 44H; HUM 16A, 18 (FA14), 18H (FA17), 24(FA23); KIN 81; PHI 5; POL 1, 1H, 2, 3, 4, 5, 6, 20; PSY 1, 1H, 7, 10, 12, 15, 15H, 20, 25, 45; SJS 1, 2, 3; SOC 1, 1H, 2, 2H, 21, 40, 45, 47, 50, 60 (FA15); SOCS 1, 2, 6 Course(s) from other college(s)/AP Exams:	
AREA 5 ♦ PHYSICAL AND BIOLOGICAL SCIENCES ♦ 2-3 courses, one from each group, 7-9 sem/9-12 qtr units	
AREA 5A: PHYSICAL SCIENCES: AST 1, 2, 3, 4, 3H, CHM 1A*, 1AH*, 1B* 1BH, 2*, 2*, 2L, 7, 12A*, 12AH*, 12B*, 12BH*, 30A*, 30B*; EGR 3; GEO 1; PHY 2A*, 2B*, 4A*, 4B*, 4C*, 10* Course(s) from other college(s)/AP Exams:	
AREA 5B: BIOLOGICAL SCIENCES: ANT 1, 1L; BIO 1A, 1AH, 1B, 4, 8*, 10*, 10*, 10L, 11, 12, 12H, 14, 14H, 15, 16, 17, 17H, 18, 18H, 19, 25, 25H, 30, 30L, 32, 41, 42, 43, 43H, 47, 48, 48H Course(s) from other college(s)/AP Exams:	
AREA 5C: LABORATORY: ANT 1L; AST 2, 3, 3H; BIO 1A, 1AH, 1B, 4, 10*, 10L, 11, 16, 30L, 32, 41, 42, 43, 43H, 47, 48, 48H; CHM 1A*, 1AH*, 1B* 1BH, 2*, 2L, 12A*, 12AH*, 12B*, 12BH*, 30A*, 30B*; EGR 3; PHY 2A*, 2B*, 4A*, 4B*, 4C*, 10* Course(s) from other college(s)/AP Exams:	
AREA 6 ♦ LANGUAGE OTHER THAN ENGLISH ♦ 0-5 sem/0-7.5 qtr units, not required for BIO AS-T	
To demonstrate proficiency, one of the following must be complete (see IGETC Standards for details): <ul style="list-style-type: none"> <input type="checkbox"/> Equivalent to two years of high school study in the same language with "C" or better <input type="checkbox"/> ARB 1, CHI 1, FRN 1, JPN 1, ITAL 1, SPA 1, VIE 1 or higher at Mission College <input type="checkbox"/> Equivalent language courses from other college _____ <input type="checkbox"/> A score of 3 or higher on the AP Exam or 5 or higher on the IB HL Exam <input type="checkbox"/> Satisfactory score on the SAT II: Subject Test in languages other than English <input type="checkbox"/> Two years of formal schooling at the sixth-grade level or higher in an institution where the language of instruction is <u>not</u> English ("C" grades or better) verified by transcript. <input type="checkbox"/> Verified competency by a CCC, CSU or UC faculty member. IGETC LOTE Form required. 	
AREA 7 ♦ ETHNIC STUDIES ♦ 1 course, 3 sem/4-5units ***FOR STUDENTS WHO BEGIN FALL 2023 OR LATER***	
ENG 13; HIS 44, 44H; ETH 13, 44, 44H Course(s) from other college(s):	